Attorney Docket No. 10559-362001
Application No. 09/734,333
Amendment dated October 28, 2003
Reply to Office Action dated August 28, 2003

Amendment to the Claims:

This listing of claims replaces all prior versions, and

listings, of claims in the application:

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1.   (Original) A method, comprising:

obtaining a non Java object;

converting said non Java object into a wrapped object which

has certain attributes of a Java object; and

publishing said wrapped object with a broker that publishes

information about Java objects.

2.   (Original) A method as in claim 1, wherein said broker

is a Jini (TM) broker.

3.   (Original) A method as in claim 1 wherein said wrapped

object is formed with an wrapper.

4.   (Original) A method as in claim 1, wherein said

converting comprises inspecting said non Java object to

determine at least one aspect of said non Java object.

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5.   (Currently Amended) A method as in claim ~~for~~ 4 wherein said at least one aspect includes keyword information, which can be used by the broker in a search.

6.   (Original) A method as in claim 5, further comprising searching said broker for keywords, and finding said non Java object based on said searching.

7.   (Original) A method as in claim 4, wherein said at least one aspect includes at least one of methods or functionality.

8.   (Original) A method as in claim 4, further comprising tunneling proxy code based on said aspects.

9.   (Original) A method as in claim 1, further comprising automatically updating information in said broker.

10.   (Original) A method as in claim 2 further comprising obtaining a Jini (TM) lease, which automatically updates broker if the service is still up and running.

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11.   (Original) A method As in claim 1, wherein said
wrapped object has a format of Jini proxy code.

12.   (Original) A computer system, comprising:

a first portion, storing a non Java object;

a bridge portion, which automatically investigates said non
Java object, and wraps said non Java object into a wrapped
object with a wrapper that appears to have certain attributes of
a Java object; and

a communication element, providing said wrapped Java object
to a broker for Java objects.

13. (Original) A computer system as in claim 12, further
comprising a broker for Java objects, connected via a
communication link with said communication element.

14.   (Original) A computer system as in claim 13, wherein
said bridge portion also produces information indicative of at
least a plurality of aspects of said non Java object, and
provides said information to said broker.

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15.   (Original) A computer system as in claim 14, wherein said aspects includes keywords indicating a functionality of said non Java object.

16.   (Original) A computer system as in claim 12, wherein said bridge further stores a Java object which forces said attributes to be updated at specified intervals.

17.   (Original) A computer system as in claim 13, wherein said broker is a Jini broker.

18.   (Original) A computer system as in claim 17, wherein said wrapped object is wrapped to have asked attributes of Jini proxies.

19.   (Original) A method, comprising:

converting a non Java object into a wrapped object which has certain attributes of a Java object;

providing said wrapped object to a Jini broker which publishes various information about said Java object; and

automatically updating said information.

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20.   (Original) A method as in claim 19, wherein said automatically updating comprises obtaining a Java object which requires automatic updating at specified intervals.

21.   (Currently Amended) A method as in claim 20, wherein said wrapped object is wrapped in a way which simulates a Jini proxy.+

22.   (Currently Amended) An apparatus comprising a machine-readable storage medium having executable instructions for enabling the machine to:

obtain a non Java object;

convert said non Java object into a wrapped object which has certain attributes of a Java object;

~~and~~

provide said information in a way which allows said Java object to be provided to a broker; and

wherein said converting comprises automatically searching for functionality of said non Java object.

23.   (Canceled)

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24. (Currently Amended) An apparatus as in claim [[23]] 22, wherein said converting also comprises automatically obtaining keywords about said functionality.

25. (Original) An apparatus as in claim 22, wherein said converting comprises adding keywords manually by the user through a graphical user interface.

26. (Original) A method, comprising:

determining information about a service that performs specified operations;

determining if said service has certain attributes of a Java object, and converting a non Java object into a wrapped object which has certain attributes of a Java object; and

providing said Java or non-Java service to a Jini broker which publishes various information about said object.

27. (Original) A method as in claim 26, wherein said determining comprises wrapping said Java object to look like a Java proxy code.

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